

California OES Weather Threat Briefing

Sunday, June 13, 2021
9:00 AM PDT

Day 1 (Sunday): Heat begins to build across southern California today, while gusty winds across the Sierra and southern California mountains bring another day of elevated fire weather conditions

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

06/13/21 - 06/19/21

Sunday - Saturday

- Showers continue through Monday morning across far northwest California, with otherwise dry weather expected statewide through next weekend
- Several additional rounds of elevated fire weather conditions across the Sierra and southern California mountains through next weekend as winds gust 25-40 mph at times and very dry weather continues
 - Localized critical fire weather conditions are possible Monday across Santa Barbara County and southern Mono County where winds may locally gust 50-60 mph
- Significant building heat from south to north through the coming week and into next weekend, with widespread 100+ degree temperatures expected for the Central Valley and much of southern California by mid and late week. Some areas will approach or exceed 110 degrees Thursday through Saturday, even across the Central Valley.
 - High to Very High heat risk impacts will develop for mid and late week
 - This heat wave will be a prolonged heat event, likely to persist through at least next Sunday
 - Extreme heat will significantly increase the potential for heat related illnesses, particularly for those working outdoors, participating in outdoor activities, and those who are heat sensitive



CALIFORNIA WEATHER IMPACTS

06/13/21 - 06/19/21

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Southern (Deserts)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



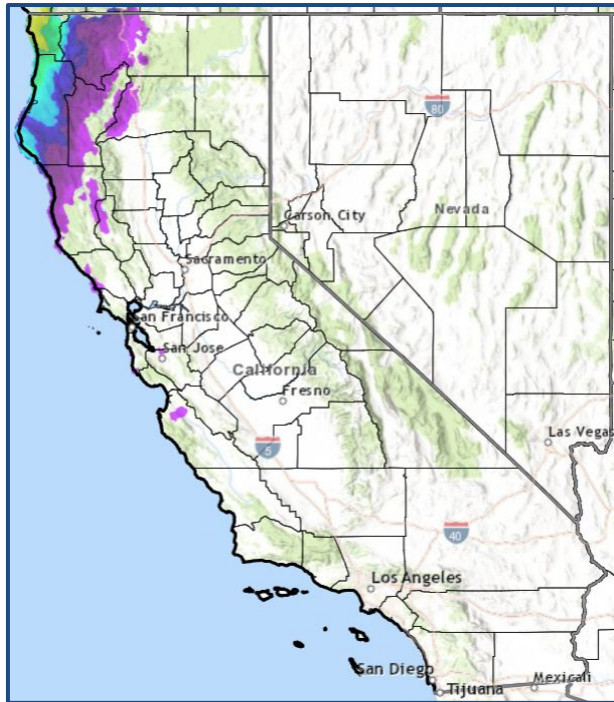
Moderate Impacts



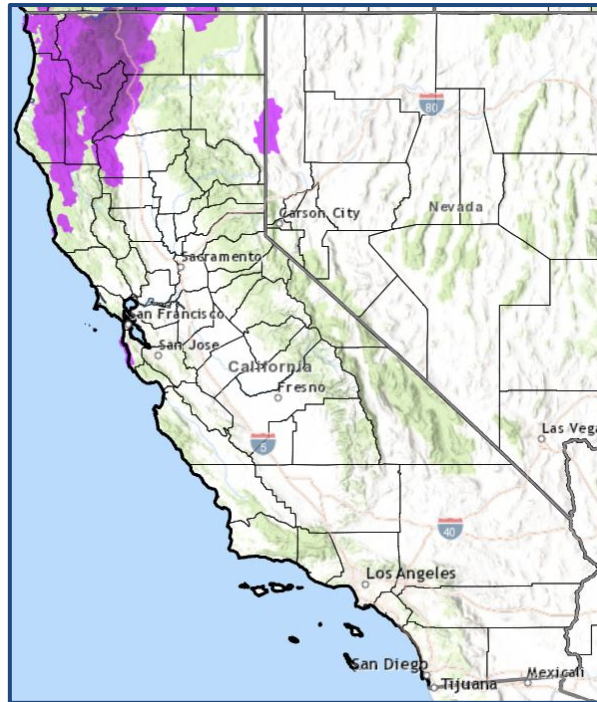
Severe Impacts

PRECIPITATION FORECAST

06/13/21 - 06/15/21



Sunday



Monday



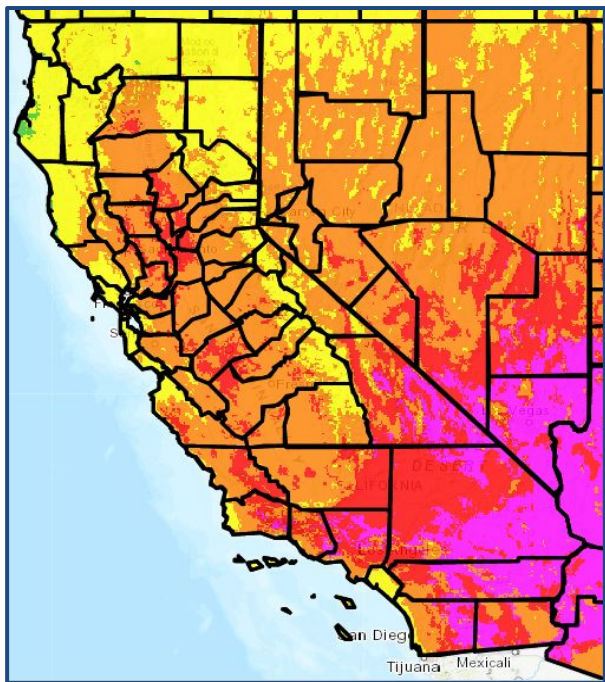
Tuesday

Precipitation (inches)

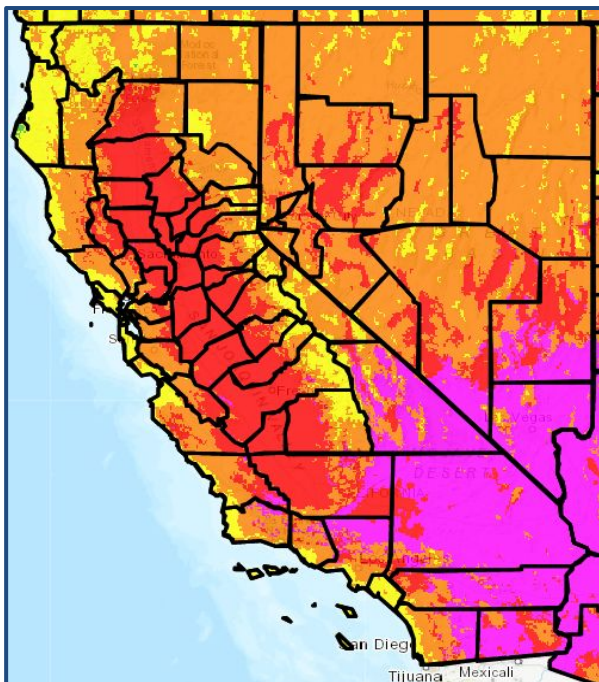


HEAT RISK FORECAST

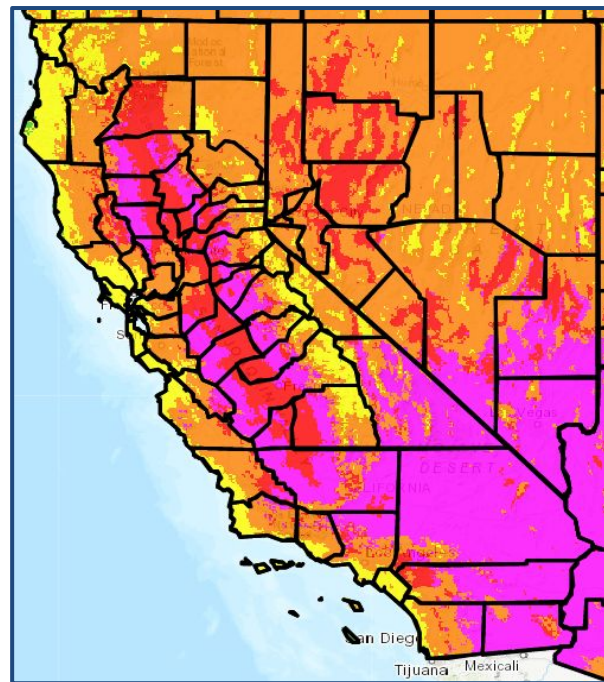
06/16/21 - 06/18/21



Wednesday



Thursday



Friday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



WEATHER OUTLOOK

06/18/21 - 06/26/21

6-10 Day Outlook (June 18 – June 22)

Temperatures

- Above normal temperatures are strongly favored to continue statewide

Precipitation

- Near normal precipitation is favored for much of the state, except below normal precipitation is favored across northern California

8-14 Day Outlook (June 20 – June 26)

Temperatures

- Above normal temperatures are favored to persist statewide

Precipitation

- Near normal precipitation is favored across central and southern California, with below normal precipitation favored over northern parts of the state



Information provided by:

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